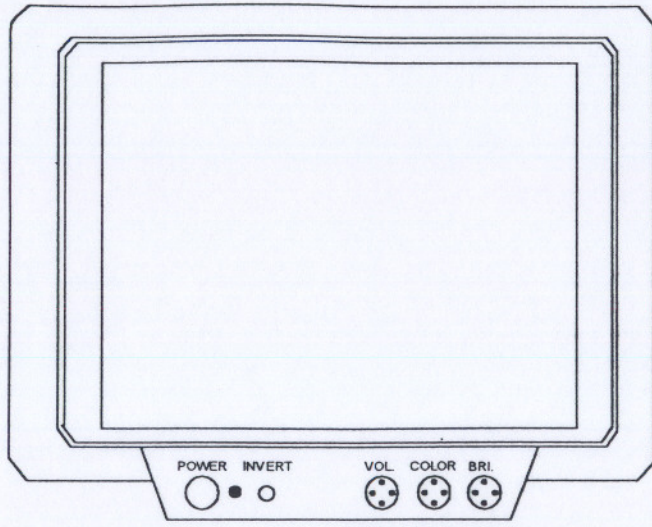


LCD-640

6.4" LCD COLOR MONITER USER'S MANUAL (NTSC COLOR SYSTEM)



Thank you for purchasing this ToteVision product. Before attempting to operate your LCD-640 Monitor, please carefully read this manual.

CONTENTS

1. Precautions
2. Package contents
3. Power options
4. Monitor use
5. Optional accessories
6. Cleaning instructions
7. Trouble shooting
8. Specifications
9. Function controls and location

**TOTE
VISION**

Tote Vision
1319 Dexter Ave N.
Suite 020, Seattle WA 98109
TEL : 206-623-6000
FAX : 206-623-6609

1. Precautions

- This unit has been engineered and made to assure your personal safety; however, improper use may cause potential electrical shock and fire hazard.
- For safety do not watch or operate the monitor while driving.
- Do not use this monitor near water such as a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or a swimming pool.
- If liquid has been spilled into the monitor, unplug the monitor from the DC jack and refer to qualified service personnel for servicing.
- Do not open the monitor. There are no user serviceable components inside.
- Use only ToteVision approved accessories with this unit.
- Do not expose to extreme hot or cold temperature in a closed car, beside stove, e.t.c.
(storage temp. range: -10°C~+50°C)
(operating temp. range: -10~40°C)
- When using a DC car cord, always turn the power switch off before starting or stopping the vehicle.

2. Package contents

- a. 6.4" LCD COLOR MONITOR (LCD-640)
- b. AUDIO-VIDEO INPUT CABLE (DIN-RCA (AUDIO)/BNC(VIDEO))
- c. AUDIO-VIDEO INPUT CABLE (3.5Ø-RCA/RCA)
- d. AC ADAPTOR

3. Power options

- for use in a car, make sure to use center positive (+)
(negative ground) DC 12V cigarette jack.
For use in a house, make sure to use approved AC adaptor.

4. MONITOR USE

- a. Make sure your video source such as CCD CAMERA, VTR, e.t.c. power in ON.
- b. Connect your video source to AV INPUT.
- c. Turn the Power switch ON.
- d. Set the VOLUME control level.
- e. Adjust screen controls-BRIGHTNESS, COLOR.

5. Optional accessories

CIGARETTE LIGHTER CORD
SYSTEM CAMERA, MODEL MX-02
AUDIO/VIDEO CONTROL BOX (6 A/V INPUTS)

6. Cleaning instructions

Turn off the monitor before cleaning the LCD screen. Use a slightly damp (not wet) cloth.

Do not use an aerosol spray directly on the LCD screen because over-spray may cause electrical shock.

7. Trouble shooting

Be sure that all cords are properly connected.

Condition	Possible cause
No Video	No power connection No connection from video source to A/V jack Switch not set to correct INPUT
Dim video	Inadequate or weak power supply Brightness control setting needs adjustment Color control needs adjustment
No Audio	No power connection Check audio source Check volume control

8. Specifications

1	Screen size	6.4"
2	Display	TFT active matrix
3	Input signal system	NTSC
4	display resolution	960(W)X234(H)
5	Active area	130.6(H)X97.3(V)
6	Dot pitch (mm)	0.416(H)X0.136(V)
7	Video in	1 vp-p (75Ω)
8	Audio in	100~300 mv (RMS)
9	Audio output	0.4 W
10	Power consumption	12 W (max)
11	Power supply (center positive)	DC:12V~15V
12	Operation temperature	-10~40° C
13	Dimensions	177(L)X40(W)X(219H) mm
14	Weight	N.W. 550 gm

9. Function controls and location

- 1) POWER SWITCH
 - 2) LED INDICATOR
 - 3) INVERT SWITCH
 - 4) VOLUME CONTROL
 - 5) COLOR CONTROL
 - 6) BRIGHTNESS CONTROL
 - 7) A/V IN DINJACK
 - 8) DC 12V IN JACK
 - 9) A/V IN JACK
 - 10) AUDIO IN JACK
 - 11) SPEAKER 1.5" 0.4 w
 - 12) MOUNTING PAD FOR STAND, 1/4 - 20 UNC
- * INVERT BUTTON IS USED IN IMAGE REVERSE WHEN USER INVERT THE MONITOR

